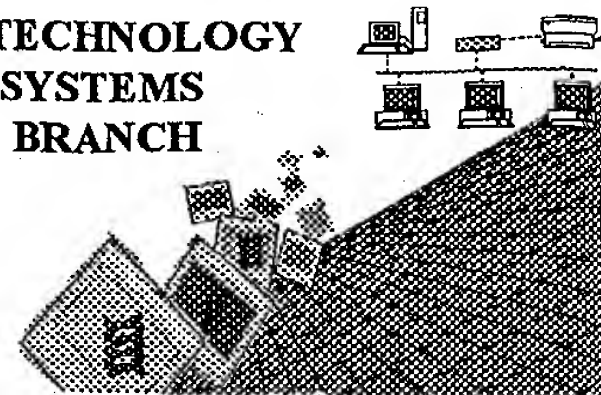


BIOTECHNOLOGY
SYSTEMS
BRANCH



2113

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/695,369
Source: OLPE
Date Processed by STIC: 2/12/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 09/695,369

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000
- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.
- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 ✓ Use of <220> Sequence(s) 16, 21 missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/695,369

DATE: 02/12/2002

TIME: 13:22:39

Input Set : A:\99-75 SEQ.txt

Output Set: N:\CRF3\02122002\I695369.raw

Does Not Comply
Corrected Diskette Needed

p. 6

3 <110> APPLICANT: Xu, Wenfeng
4 Lofton-Day, Catherine E.
5 Henne, Randall
6 Presnell, Scott R.
7 Yao, Yue
8 Novak, Julia E.
9 Foster, Donald C.
10 Yee, David P.
12 <120> TITLE OF INVENTION: UMLR POLYPEPTIDES
14 <130> FILE REFERENCE: 99-75
16 <140> CURRENT APPLICATION NUMBER: US/09/695,369
16 <141> CURRENT FILING DATE: 2002-01-24
16 <150> PRIOR APPLICATION NUMBER: US 60/160,880
17 <151> PRIOR FILING DATE: 1999-10-22
19 <150> PRIOR APPLICATION NUMBER: US 60/163,215
20 <151> PRIOR FILING DATE: 1999-11-02
22 <150> PRIOR APPLICATION NUMBER: US 60/218,769
23 <151> PRIOR FILING DATE: 2000-07-17
25 <150> PRIOR APPLICATION NUMBER: US 60/222,221
26 <151> PRIOR FILING DATE: 2000-08-01
28 <160> NUMBER OF SEQ ID NOS: 50
30 <170> SOFTWARE: FastSEQ for Windows Version 3.0
32 <210> SEQ ID NO: 1
33 <211> LENGTH: 1162
34 <212> TYPE: DNA
35 <213> ORGANISM: Homo sapiens
37 <220> FEATURE:
38 <221> NAME/KEY: CDS
39 <222> LOCATION: (104)...(913)
41 <400> SEQUENCE: 1
42 gagggggctg ggtgagatgt gtgctctgcg ctgaggtgga tttgtaccgg agtccattt 60
43 gggagcaaga gccatctact cgctcggttac cgcccttccc acc atg gat tgc caa 115
44 Met Asp Cys Gln
45 1
47 gaa aat gag tac tgg gac caa tgg gga cgg tgt gtc acc tgc caa cgg 163
48 Glu Asn Glu Tyr Trp Asp Gln Trp Gly Arg Cys Val Thr Cys Gln Arg
49 5 10 15 20
51 tgt ggt cct gga cag gag cta tcc aag gat tgt ggt tat gga gag ggt 211
52 Cys Gly Pro Gly Gln Glu Leu Ser Lys Asp Cys Gly Tyr Gly Glu Gly
53 25 30 35
55 gga gat gcc tac tgc aca gcc tgc cct cct cgc agg tac aaa agc agc 259
56 Gly Asp Ala Tyr Cys Thr Ala Cys Pro Pro Arg Arg Tyr Lys Ser Ser
57 40 45 50

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/695,369

DATE: 02/12/2002

TIME: 13:22:39

Input Set : A:\99-75 SEQ.txt

Output Set: N:\CRF3\02122002\I695369.raw

```

59  tgg ggc cac cac aaa tgt cag agt tgc atc acc tgt gct gtc atc aat      307
60  Trp Gly His His Lys Cys Gln Ser Cys Ile Thr Cys Ala Val Ile Asn
61          55                      60                      65
63  cgt gtt cag aag gtc aac tgc aca gct acc tct aat gct gtc tgt ggg      355
64  Arg Val Gln Lys Val Asn Cys Thr Ala Thr Ser Asn Ala Val Cys Gly
65          70                      75                      80
67  gac tgt ttg ccc agg ttc tac cga aag aca cgc att gga ggc ctg cag      403
68  Asp Cys Leu Pro Arg Phe Tyr Arg Lys Thr Arg Ile Gly Gly Leu Gln
69      85                      90                      95                      100
71  gac caa gag tgc atc ccg tgc acg aag cag acc ccc acc tct gag gtt      451
72  Asp Gln Glu Cys Ile Pro Cys Thr Lys Gln Thr Pro Thr Ser Glu Val
73          105                      110                      115
75  caa tgt gcc ttc cag ttg agc tta gtg gag gca gat gca ccc aca gtg      499
76  Gln Cys Ala Phe Gln Leu Ser Leu Val Glu Ala Asp Ala Pro Thr Val
77          120                      125                      130
79  ccc cct cag gag gcc aca ctt gtt gca ctg gtg agc agc ctg cta gtg      547
80  Pro Pro Gln Glu Ala Thr Leu Val Ala Leu Val Ser Ser Leu Leu Val
81          135                      140                      145
83  gtg ttt acc ctg gcc ttc ctg ggg ctc ttc ttc ctc tac tgc aag cag      595
84  Val Phe Thr Leu Ala Phe Leu Gly Leu Phe Phe Leu Tyr Cys Lys Gln
85          150                      155                      160
87  ttc ttc aac aga cat tgc cag cgt gga ggt ttg ctg cag ttt gag gct      643
88  Phe Phe Asn Arg His Cys Gln Arg Gly Gly Leu Leu Gln Phe Glu Ala
89  165                      170                      175                      180
91  gat aaa aca gca aag gag gaa tct ctc ttc ccc gtg cca ccc agc aag      691
92  Asp Lys Thr Ala Lys Glu Glu Ser Leu Phe Pro Val Pro Pro Ser Lys
93          185                      190                      195
95  gag acc agt gct gag tcc caa gag tcc ttt acc atg gcc tcc tgc acc      739
96  Glu Thr Ser Ala Glu Ser Gln Glu Ser Phe Thr Met Ala Ser Cys Thr
97          200                      205                      210
99  tca gag agc cac tcc cac tgg gtc cac agc ccc atc gaa tgc aca gag      787
100 Ser Glu Ser His Ser His Trp Val His Ser Pro Ile Glu Cys Thr Glu
101          215                      220                      225
103 ctg gac ctg caa aag ttt tcc agc tct gcc tcc tat act gga gct gag      835
104 Leu Asp Leu Gln Lys Phe Ser Ser Ser Ala Ser Tyr Thr Gly Ala Glu
105          230                      235                      240
107 acc ttg ggg gga aac aca gtc gaa agc act gga gac agg ctg gag ctc      883
108 Thr Leu Gly Gly Asn Thr Val Glu Ser Thr Gly Asp Arg Leu Glu Leu
109  245                      250                      255                      260
111 aat gtg ccc ttt gaa gtt ccc agc cct taa ctctaagag gtctcttggg      933
112 Asn Val Pro Phe Glu Val Pro Ser Pro *
113          265
115 cccctggcag ccttgcccag ttgttctctc tggactctgt tcctatacca caacagcagc      993
116 aggggcctga aatgtgatgt ccacaagagc taatacccta cagatggggc atatacctatc      1053
117 ccatacccacc agaggattga ttctccattt cacaaggact gatctggagc atttcttggc      1113
118 tccctgttgt agtctgggga gccagattcc acatgcatgg ggcggccgc      1162
120 <210> SEQ ID NO: 2
121 <211> LENGTH: 269
122 <212> TYPE: PRT

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/695,369

DATE: 02/12/2002

TIME: 13:22:39

Input Set : A:\99-75 SEQ.txt

Output Set: N:\CRF3\02122002\I695369.raw

```

123 <213> ORGANISM: Homo sapiens
125 <400> SEQUENCE: 2
126 Met Asp Cys Gln Glu Asn Glu Tyr Trp Asp Gln Trp Gly Arg Cys Val
127 1 5 10 15
129 Thr Cys Gln Arg Cys Gly Pro Gly Gln Glu Leu Ser Lys Asp Cys Gly
130 20 25 30
131 Tyr Gly Glu Gly Gly Asp Ala Tyr Cys Thr Ala Cys Pro Pro Arg Arg
132 35 40 45
133 Tyr Lys Ser Ser Trp Gly His His Lys Cys Gln Ser Cys Ile Thr Cys
134 50 55 60
135 Ala Val Ile Asn Arg Val Gln Lys Val Asn Cys Thr Ala Thr Ser Asn
136 65 70 75 80
137 Ala Val Cys Gly Asp Cys Leu Pro Arg Phe Tyr Arg Lys Thr Arg Ile
138 85 90 95
139 Gly Gly Leu Gln Asp Gln Glu Cys Ile Pro Cys Thr Lys Gln Thr Pro
140 100 105 110
141 Thr Ser Glu Val Gln Cys Ala Phe Gln Leu Ser Leu Val Glu Ala Asp
142 115 120 125
143 Ala Pro Thr Val Pro Pro Gln Glu Ala Thr Leu Val Ala Leu Val Ser
144 130 135 140
145 Ser Leu Leu Val Val Phe Thr Leu Ala Phe Leu Gly Leu Phe Phe Leu
146 145 150 155 160
147 Tyr Cys Lys Gln Phe Asn Arg His Cys Gln Arg Gly Gly Leu Leu
148 165 170 175
149 Gln Phe Glu Ala Asp Lys Thr Ala Lys Glu Glu Ser Leu Phe Pro Val
150 180 185 190
151 Pro Pro Ser Lys Glu Thr Ser Ala Glu Ser Gln Glu Ser Phe Thr Met
152 195 200 205
153 Ala Ser Cys Thr Ser Glu Ser His Ser His Trp Val His Ser Pro Ile
154 210 215 220
155 Glu Cys Thr Glu Leu Asp Leu Gln Lys Phe Ser Ser Ser Ala Ser Tyr
156 225 230 235 240
157 Thr Gly Ala Glu Thr Leu Gly Gly Asn Thr Val Glu Ser Thr Gly Asp
158 245 250 255
159 Arg Leu Glu Leu Asn Val Pro Phe Glu Val Pro Ser Pro
160 260 265
162 <210> SEQ ID NO: 3
163 <211> LENGTH: 807
164 <212> TYPE: DNA
165 <213> ORGANISM: Artificial Sequence
167 <220> FEATURE:
168 <223> OTHER INFORMATION: degenerate sequence
170 <221> NAME/KEY: misc_feature
171 <222> LOCATION: (1)...(807)
172 <223> OTHER INFORMATION: n = A,T,C or G
174 <400> SEQUENCE: 3
W- 175 atggaytgyc argaraayga rtaytgggag cartggggnm gntgygtnac ntgycarmgn 60
W- 176 tgyggncng gncargaryt nwsnaargay tgyggntayg gngarggngg ngaygcntay 120
W- 177 tgyacngcnt gycncnmg nmgntayaar wsnwsntggg gncaycayaa rtgycarwsn 180

```


RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/695,369

DATE: 02/12/2002

TIME: 13:22:39

Input Set : A:\99-75 SEQ.txt

Output Set: N:\CRF3\02122002\I695369.raw

```

W--> 178 tgyathacnt gygcngtnat haaymgngtn caraargtna aytgyacngc nacnwsnaay      240
W--> 179 gcngtntgyg gngaytgyyt nccnmgnatty taymgnaara cnmgnathgg nggnytnear      300
W--> 180 gaycargart gyathccntg yacnaarcar acnccnacnw sngargtnca rtgygcntty      360
W--> 181 carytnwsny tngtngargc ngaygcncn acngtnccnc cncargargc nacnytngtm      420
W--> 182 gcnytngtnw snwsnytnyt ngtngtntty acnytnngnt tyytnggnyt nttyttytn      480
W--> 183 taytgyaarc arttyttyaa ymgncaytgy carmgnggng gnytnytnca rttygargcn      540
W--> 184 gayaaracng cnaargarga rwsnytnntty ccngtnccnc cnwsnaarga racnwsngcn      600
W--> 185 garwsncarg arwsnttyac natggcnwsn tgyacnwsng arwsncayws ncaytgggtn      660
W--> 186 caywsnccna thgartgyac ngarytngay ytncaraart tywsnwsnws ngcnwsntay      720
W--> 187 acnggngcng aracnytnng nggnaayacn gtngarwsna cnggngaymg nytngarytn      780
W--> 188 aaygtncnt tygargtncc nwsnccn      807

```

190 <210> SEQ ID NO: 4

191 <211> LENGTH: 41

192 <212> TYPE: PRT

193 <213> ORGANISM: Artificial Sequence

195 <220> FEATURE:

196 <223> OTHER INFORMATION: Pseudo repeat motif #1

198 <221> NAME/KEY: VARIANT

199 <222> LOCATION: (1)...(1)

200 <223> OTHER INFORMATION: Xaa is any amino acid residue

202 <221> NAME/KEY: VARIANT

203 <222> LOCATION: (3)...(12)

204 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue

206 <221> NAME/KEY: VARIANT

207 <222> LOCATION: (13)...(16)

208 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue
209 or not present

211 <221> NAME/KEY: VARIANT

212 <222> LOCATION: (19)...(20)

213 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue

215 <221> NAME/KEY: VARIANT

216 <222> LOCATION: (22)...(26)

217 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue

219 <221> NAME/KEY: VARIANT

220 <222> LOCATION: (27)...(30)

221 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue
222 or not present

224 <221> NAME/KEY: VARIANT

225 <222> LOCATION: (32)...(37)

226 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue
227 or not present

229 <221> NAME/KEY: VARIANT

230 <222> LOCATION: (38)...(39)

231 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue
232 or not present

234 <221> NAME/KEY: VARIANT

235 <222> LOCATION: (41)...(41)

236 <223> OTHER INFORMATION: Xaa is any amino acid residue

238 <400> SEQUENCE: 4

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/695,369

DATE: 02/12/2002

TIME: 13:22:39

Input Set : A:\99-75 SEQ.txt

Output Set: N:\CRF3\02122002\I695369.raw

```

W--> 239  Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      240  1      5      10      15
W--> 241  Cys Cys Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa
      242      20      25      30
W--> 243  Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa
      244      35      40
246 <210> SEQ ID NO: 5
247 <211> LENGTH: 45
248 <212> TYPE: PRT
249 <213> ORGANISM: Artificial Sequence
251 <220> FEATURE:
252 <223> OTHER INFORMATION: Pseudo repeat motif #2
254 <221> NAME/KEY: VARIANT
255 <222> LOCATION: (1)...(1)
256 <223> OTHER INFORMATION: Xaa is any amino acid residue
258 <221> NAME/KEY: VARIANT
259 <222> LOCATION: (3)...(15)
260 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue
262 <221> NAME/KEY: VARIANT
263 <222> LOCATION: (16)...(17)
264 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue
265 or not present
267 <221> NAME/KEY: VARIANT
268 <222> LOCATION: (19)...(20)
269 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue
271 <221> NAME/KEY: VARIANT
272 <222> LOCATION: (22)...(23)
273 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue
275 <221> NAME/KEY: VARIANT
276 <222> LOCATION: (24)...(24)
277 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue
278 or not present
280 <221> NAME/KEY: VARIANT
281 <222> LOCATION: (26)...(33)
282 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue
284 <221> NAME/KEY: VARIANT
285 <222> LOCATION: (34)...(36)
286 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue
287 or not present
289 <221> NAME/KEY: VARIANT
290 <222> LOCATION: (38)...(44)
291 <223> OTHER INFORMATION: Each Xaa is independently any amino acid residue
293 <400> SEQUENCE: 5
W--> 294  Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      295  1      5      10      15
W--> 296  Xaa Cys Xaa Xaa Cys Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
      297      20      25      30
W--> 298  Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys
      299      35      40      45

```

09/695,369 6

<210> SEQ ID NO 16

<211> LENGTH: 6

<212> TYPE: PRT

<213> ORGANISM: Artificial Sequence

<220>

<223>

<400> SEQUENCE: 16

Glu Tyr Met Pro Met Glu

1

5

see item 11 on Error Summary Sheet

same error in Sequence 21

PSI

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/695,369

DATE: 02/12/2002

TIME: 13:22:40

Input Set : A:\99-75 SEQ.txt

Output Set: N:\CRF3\02122002\I695369.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application No
 L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
 L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:178 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:180 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:182 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:183 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:184 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:185 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:187 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:188 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:239 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
 L:241 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
 L:243 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
 L:294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
 L:296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
 L:298 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
 L:360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
 L:362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
 L:364 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
 L:366 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
 L:426 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
 L:428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
 L:430 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
 L:485 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
 L:487 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
 L:489 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
 L:540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
 L:542 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
 L:544 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
 L:616 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:16
 L:618 M:258 W: Mandatory Feature missing, <220> FEATURE:
 L:618 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
 L:682 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:21
 L:684 M:258 W: Mandatory Feature missing, <220> FEATURE:
 L:684 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
 L:830 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
 L:831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
 L:832 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
 L:833 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
 L:834 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
 L:835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
 L:836 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/695,369

DATE: 02/12/2002

TIME: 13:22:40

Input Set : A:\99-75 SEQ.txt

Output Set: N:\CRF3\02122002\I695369.raw

L:837 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:838 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:840 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:842 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:843 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:844 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:900 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:901 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30